## SHUMAKER & SIEFFERT, P.A.

## United States Patent Applicati n

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: AUTOMATIC THERAPY **ADJUSTMENTS** 

It is a stached hereto was filed on as application serial no. and was amended on (if applicable) or was filed on as application serial no. and was amended on (if applicable) or was filed on as application of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.  hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by my amendment referred to above.  acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of acknowledge the duty to disclose any foreign application in accordance with Title 37, Code of acknowledge the duty to disclose any foreign application in accordance with Title 37, Code of acknowledge the duty to disclose any foreign application in the manner provided having a filing date before that of the application is not be been filed.  ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S).  ALL FOREIGN APPLICATION NUMBER DATE OF FILING (day, month, year) (day, month, year)  ALL FOREIGN APPLICATION NUMBER DATE OF STATUS DATE OF Fich is application in the manner provided by the first paragraph of Title of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title of t	DJUSTMENTS						
hereby state that I have reviewed and understand the contents of the above-identified specification, and an amount referred to above.  acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).  It hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:  a.   no such applications have been filed.  b.   such applications have been filed as follows:  FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119  APPLICATION NUMBER DATE OF FILING (day, month, year) (day, month, year)  ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)  APPLICATION NUMBER DATE OF FILING (day, month, year)  I hereby claim the benefit of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title of the claims of this application is not disclose material information as defined in Title 37, Code of Federal Regulations 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations \$1,56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application in the manner provided by the first paragraph of Title of the claims of this application in the manner provided by the first paragraph of Title of the claims of this application in the manner provided by the first paragraph of Title of the claims of this application in the manner provided by the first p	<ul> <li>is attached hereto</li> <li>was filed on as application s</li> <li>was (in the case of a PCT-file</li> </ul>	appirous	ion) described and clain	ned in international no.			•
Thereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before certificate listed below and have also identified below any foreign applications have been filed.  a. ☑ no such applications have been filed. b. ☐ FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119  FOREIGN APPLICATION NUMBER ☐ DATE OF FILING (day, month, year)  ALL FOREIGN APPLICATION NUMBER ☐ DATE OF FILING (day, month, year)  APPLICATION NUMBER ☐ DATE OF FILING (day, month, year)  I hereby claim the benefit of any United States and PCT international application in the manner provided by the first paragraph of Title of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, 1 acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application is 15 September 2003	hereby state that I have reviewed	and unders	tand the contents of the	above-identified specific	plication	in accordance with Title	e 37, Code of
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U.S. APPLICATION No.						STATUS	
60/503,218		MDEK					
	60/503,218						



and further appoint the following Practitioners:

d further appoint the following	g Practitioners.	11 Michael	Reg. No. 36,724
Thomas G. Berry	Reg. No. 31,736	Girma Wolde-Michael	Reg. No. 40,481
Daniel G. Chapik	Reg No. 43,424	John Albrecht	Reg. No. 50,751
Stephen W. Bauer	Reg. No. 32,192	Elisabeth Belden	Reg. No. 34,982
James J. Bindseil	Reg. No. 42,326	Kenneth Collier	Reg. No. 44,824
Daniel Greeninger	Reg. No. 48,464	James R. Keogh	Reg. No. 33,926
Daniel W.Latham	Reg. No. 30,401	Curtis D. Kinghorn	Reg. No. 35,268
Paul McDowall	Reg. No. 34,873	Catherine C. Maresh	Reg. No. 40,108
Thomas F. Woods	Reg. No. 36,726	Mark E. O'Connor	Reg. No. 41,455
Richard Yoon	Reg. No. 42,247	Michael Soldner	10g. 110. 1291
1444			Dotant a

as my/our attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Shumaker & Sieffert, P.A. to the contrary.

Please direct all correspondence in this case to:

Steven J. Shumaker SHUMAKER & SIEFFERT, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, Minnesota 55125 Telephone: 651.735.1100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	lity of the application or any patent issued there	First Given Name		Second Given Name
1 1 1 1 1 1 1 1 1	Family Name Singhal	Ruchika		
Of Inventor	City	State or Foreign Country Minnesota	1	Country of Citizenship India
Residence & Citizenship	Minneapolis	City		State & Zip Code/Country MN 55401/USA
Post Office Address Signature of Inventor	Post Office Address 17 South First St. Apt A1005  The Child Sight Sight St. Apt A1005	Minneapolis	Date:	ctober 13,2003
	Checker			

Full Name	Family Name Skime	First Given Name Robert		Second Given Name M.
Of Inventor  Residence	City	State or Foreign Country Minnesota	у	Country of Citizenship United States of America
& Citizenship  Post Office	Post Office Address	City Coon Rapids		State & Zip Code/Country MN 55448/USA
Address Signature of Inventor	2357 132nd Avenue NW  C. Labert W. Spinus		Date:	30ef03
			<u></u>	1 Circon Name

Full Name Of Inventor	Family Name Jensen	First Given Name Steven	Second Given Name L.
Residence	City	State or Foreign Country Minnesota	Country of Citizenship United States of America
& Citizenship Post Office	Post Office Address 2301 S. Coon Creek Dr.	City Andover	State & Zip Code/Country MN 55304/USA
Address Signature of Invento	1-4/1-	Date:	3 04 03

## § 1.56 Duty to disclose information material t patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - prior art cited in search reports of a foreign patent office in a counterpart application, and (1)
  - the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
  - Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; (1) or
    - It refutes, or is inconsistent with, a position the applicant takes in: (2)
      - Opposing an argument of unpatentability relied on by the Office, or (i)
      - Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- Individuals associated with the filing or prosecution of a patent application within the meaning of this section are: (c)
  - Each inventor named in the application: (1)
  - Each attorney or agent who prepares or prosecutes the application; and
- Every other person who is substantively involved in the preparation or prosecution of the application and who is (2) associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.